10/509,795

STN Structure Search Strategy
Registry | Caplus 11/30/2007

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Welcome to STN International! Enter x:x

LOGINID: SSPTAJMN1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL	02	LMEDLINE coverage updated
NEWS	3	JUL		SCISEARCH enhanced with complete author names
NEWS	4	JUL		CHEMCATS accession numbers revised
NEWS	5	JUL		CA/CAplus enhanced with utility model patents from China
NEWS	6	JUL		CAplus enhanced with French and German abstracts
NEWS	7	JUL		CA/CAplus patent coverage enhanced
NEWS	8	JUL		USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL		USGENE now available on STN
NEWS	-	AUG		CAS REGISTRY enhanced with new experimental property tags
NEWS		AUG		FSTA enhanced with new thesaurus edition
NEWS		AUG		CA/CAplus enhanced with additional kind codes for granted
				patents
NEWS	13	AUG	20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS		AUG		Full-text patent databases enhanced with predefined
				patent family display formats from INPADOCDB
NEWS	15	AUG	27	USPATOLD now available on STN
NEWS		AUG	28	CAS REGISTRY enhanced with additional.experimental
				spectral property data
NEWS	17	SEP	07	STN AnaVist, Version 2.0, now available with Derwent
				World Patents Index
NEWS	18	SEP	13	FORIS renamed to SOFIS
NEWS	19	SEP	13	INPADOCDB enhanced with monthly SDI frequency
NEWS	20	SEP	17	CA/CAplus enhanced with printed CA page images from
				1967-1998
NEWS	21	SEP	17	CAplus coverage extended to include traditional medicine
				patents .
NEWS	22		24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	23	OCT	02	CA/CAplus enhanced with pre-1907 records from Chemisches
				Zentralblatt
NEWS	24	OCT	19	BEILSTEIN updated with new compounds
NEWS		NOV		Derwent Indian patent publication number format enhanced
NEWS		NOV		WPIX enhanced with XML display format
NEWS	27	NOV	30	ICSD reloaded with enhancements
NEWS	EXPRESS		CU	SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, RRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), D CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS	HOURS		ST	N Operating Hours Plus Help Desk Availability
NEWS	LOGIN			lcome Banner and News Items
NEWS	IPC8		Fo	r general information regarding STN implementation of IPC 8

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Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 14:10:33 ON 30 NOV 2007

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 14:10:41 ON 30 NOV 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 29 NOV 2007 HIGHEST RN 956314-53-7 DICTIONARY FILE UPDATES: 29 NOV 2007 HIGHEST RN 956314-53-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

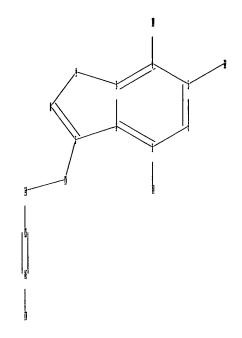
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

Uploading C:\Program Files\Stnexp\Queries\10509795\Nov1.str



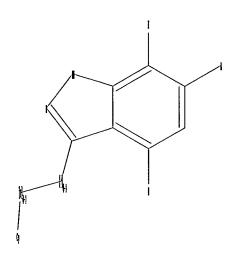
chain nodes : 10 11 12 13 14 15 16 17 ring nodes : 1 2 3 4 5 6 7 8 9 chain bonds : 1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17 ring bonds : 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 exact/norm bonds : 3-9 5-12 7-8 8-9 13-14 14-15 16-17 exact bonds : 1-11 2-7 4-10 7-13 15-16 normalized bonds : 1-2 1-6 2-3 3-4 4-5 5-6 isolated ring systems : containing 1 :

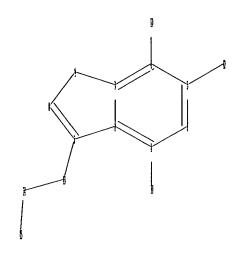
Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom

Generic attributes:
17:
Saturation : Unsaturated

## L1 STRUCTURE UPLOADED

=> Uploading C:\Program Files\Stnexp\Queries\10509795\Nov2.str





chain nodes : 10 11 12 13 14 15 ring nodes : 1 2 3 4 5 6 7 8 9 chain bonds : 1-11 4-10 5-12 7-13 13-14 14-15 ring bonds : 1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9 exact/norm bonds : 3-9 5-12 7-8 8-9 13-14 14-15 exact bonds : 1-11 2-7 4-10 7-13 normalized bonds : 1-2 1-6 2-3 3-4 4-5 5-6 isolated ring systems : containing 1 :

Match level:
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom
Generic attributes:
15:
Saturation : Unsaturated

L2 STRUCTURE UPLOADED

=> d L1 L1 HAS NO ANSWERS L1 STR

Structure attributes must be viewed using STN Express query preparation.

Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 14:11:21 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 544 TO ITERATE

100.0% PROCESSED 544 ITERATIONS

50 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 9481 TO 12279

PROJECTED ANSWERS:

1248 TO 2392

L3 50 SEA SSS SAM L1

=> d scan

L3 50 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Benzamide, N-[(1S,2R)-2-hydroxy-1-methyl-2-phenylethyl]-2-[[3-[(1E)-2-(2-pyridinyl)ethenyl]-1H-indazol-6-yl]thio]-

MF C30 H26 N4 O2 S

Absolute stereochemistry. Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

Uploading C:\Program Files\Stnexp\Queries\10509795\Nov1a.str

```
chain nodes :
10 11 12 13 14 15 16 17 23 24
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17 23-24
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 5-12 7-8 8-9 13-14 14-15 16-17 23-24
exact bonds :
1-11 2-7 4-10 7-13 15-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

G1:X,Ak,OH,CN,NH,NH2,NO2,[\*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 23:CLASS

24:CLASS

Generic attributes :

17:

Saturation

: Unsaturated

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

STR

Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 14:17:44 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 544 TO ITERATE

100.0% PROCESSED

544 ITERATIONS

49 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

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PROJECTED ITERATIONS: PROJECTED ANSWERS:

9481 TO 12279 559 TO 1399

L5

49 SEA SSS SAM L4

=> d scan

L5 49 ANSWERS REGISTRY COPYRIGHT 2007 ACS on STN

IN Benzeneacetamide,  $\alpha$ -methoxy-N-[3-[[3-[(1E)-2-phenylethenyl]-1H-

indazol-6-yl]amino]phenyl]-,  $(\alpha S)$ -

MF C30 H26 N4 O2

Absolute stereochemistry.

Double bond geometry as shown.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 14 full

FULL SEARCH INITIATED 14:17:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 10113 TO ITERATE

100.0% PROCESSED

10113 ITERATIONS

SEARCH TIME: 00.00.01

L6

693 SEA SSS FUL L4

=>

Uploading C:\Program Files\Stnexp\Queries\10509795\Nov1b.str

693 ANSWERS

```
chain nodes :
10 11 12 13 14 15 16 17 23 24
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
1-11 4-10 5-12 7-13 13-14 14-15 15-16 16-17 23-24
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
3-9 5-12 7-8 8-9 13-14 14-15 16-17 23-24
exact bonds :
1-11 2-7 4-10 7-13 15-16
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :
```

11/30/2007 10/509,795

G1:X, Ak, OH, CN, NH, NH2, NO2, N, [\*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 23:CLASS

24:CLASS

Generic attributes :

17:

Saturation

: Unsaturated

STRUCTURE UPLOADED L7

=> d L7 HAS NO ANSWERS

STR L7

$$\begin{array}{c}
 & \text{H} \\
 & \text{G1} \\
 & \text{NH} \\
 & \text{O} \\
 & \text{Ak}
\end{array}$$

G1 X, Ak, OH, CN, NH, NH2, NO2, N, [@1]

Structure attributes must be viewed using STN Express query preparation.

=> s 17 full

FULL SEARCH INITIATED 14:22:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 10113 TO ITERATE

100.0% PROCESSED 10113 ITERATIONS

707 ANSWERS

SEARCH TIME: 00.00.01

L8 707 SEA SSS FUL L7

=>

Uploading C:\Program Files\Stnexp\Queries\10509795\Nov2a.str

```
chain nodes:
10 11 12 13 14 15 22 23
ring nodes:
1 2 3 4 5 6 7 8 9
chain bonds:
1-11 4-10 5-12 7-13 13-14 14-15 22-23
ring bonds:
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds:
3-9 5-12 7-8 8-9 13-14 14-15 22-23
exact bonds:
1-11 2-7 4-10 7-13
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems:
```

## containing 1 :

G1:N,OH,CN,NH,NH2,NO2,X,Ak,[\*1]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:Atom 22:CLASS 23:CLASS

Generic attributes :

15:

Saturation

: Unsaturated

L9 STRUCTURE UPLOADED

=> d

L9 HAS NO ANSWERS

L9 STF

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G1 N, OH, CN, NH, NH2, NO2, X, Ak, [@1]

Structure attributes must be viewed using STN Express query preparation.

=> s 19 full

FULL SEARCH INITIATED 14:24:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 145078 TO ITERATE

100.0% PROCESSED 145078 ITERATIONS

SEARCH TIME: 00.00.02

0 1093 SEA SSS FUL L9

1093 ANSWERS

## => d his

(FILE 'HOME' ENTERED AT 14:10:33 ON 30 NOV 2007)

FILE 'REGISTRY' ENTERED AT 14:10:41 ON 30 NOV 2007 STRUCTURE UPLOADED 1.1 STRUCTURE UPLOADED L2 50 S L1 L3 STRUCTURE UPLOADED L449 S L4 L5693 S L4 FULL L6 STRUCTURE UPLOADED L7 707 S L7 FULL L8STRUCTURE UPLOADED L9 L10 1093 S L9 FULL

=> s 110 or 18 or 16 L11 1800 L10 OR L8 OR L6

=> fil caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 526.20 526.41

FULL ESTIMATED COST

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=> s 111 L12 104 L11